


# Measurement of vdark, vlight, and kd and estimation of kth

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Updated date: Dec 24, 2021

 An abbreviated version of this protocol was published in Science Advances in Oct 2021

Evolutionary adaptation of visual pigments in geckos for their photic environment

DOI: 10.1126/sciadv.abj1316

## Detailed protocol

As mentioned in the paper (DOI: 10.1126/sciadv.abj1316), we already published the detailed methods which were utilized in the paper.

You can find the protocols in our previous open access paper as below.

<https://www.nature.com/articles/srep11081>

**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Kojima, K. and Yamashita, T. (2021). Measurement of vdark, vlight, and kd and estimation of kth. Bio-protocol Preprint. [bio-protocol.org/prep1485](https://bio-protocol.org/prep1485).
2. Kojima, K., Matsutani, Y., Yanagawa, M., Imamoto, Y., Yamano, Y., Wada, A., Shichida, Y. and Yamashita, T. (2021). Evolutionary adaptation of visual pigments in geckos for their photic environment. Science Advances 7(40). DOI: [10.1126/sciadv.abj1316](https://doi.org/10.1126/sciadv.abj1316)

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